

**COMPETENCIES
EMPLOYEE SELF-ASSESSMENT**

IRM 303 - ADVANCED INFORMATION SYSTEMS ACQUISITION

IRM 303	Competency	Yes	No	Work Description/Justification
1	Assess the impact of laws, regulations, and policies on DoD information technology acquisition programs.			
2	Evaluate information technology Life Cycle Management documentation and implement appropriate changes to program management processes.			
3	Evaluate and justify a DoD information technology acquisition strategy.			
4	Develop a data management strategy for an information systems acquisition.			
5	Evaluate and justify changes to the information technology program budget and reflect appropriate changes in the Planning, Programming, and Budgeting System (PPBS).			
6	Manage information technology life cycle budget execution toward stated goals and objectives.			
7	Analyze the impact of information technology investment performance and relate to information technology capital planning.			
8	Evaluate an economic analysis for an information technology system.			
9	Evaluate strategies for managing risks in an information technology acquisition.			

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10	Devise a measures/metrics process and evaluate the measures/metrics in determining the efficacy of an information technology acquisition program (as a whole).			
11	Analyze a plan for using teams to manage an information technology acquisition program and evaluate team effectiveness.			
12	Evaluate the effectiveness of a change management plan for incorporating information technology in an organization.			
13	Analyze information technology strategic planning goals for adherence to guidance and functional requirements.			
14	Develop and review the strategic plan for adherence to information technology goals, technical feasibility, and resource requirements.			
15	Evaluate recommended revisions to information technology strategic plan and program objectives.			
16	Evaluate a requirements specification for the application of appropriate methods and techniques and to determine how well the specification states the requirements.			

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17	Evaluate the role of Business Process Re-engineering (BPR)/Functional Process Improvement (FPI) in the functional requirements process.			
18	Evaluate requirements traceability and configuration management issues.			
19	Evaluate, recommend, and justify a selected alternative.			
20	Assess, evaluate, and justify appropriate technical standards to support systems development and interoperability.			
21	Evaluate architectures and architecture frameworks for their impact on DoD information technology acquisitions.			
22	Evaluate interoperability concepts for an information technology acquisition, the effectiveness of planning and implementing interoperability in an information technology acquisition, and the design of an architecture which supports interoperability.			
23	Evaluate the applicability of systems and software engineering methodologies and processes.			

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24	Evaluate configuration management issues and the application of configuration management in an information systems acquisition.			
25	Evaluate the progress of the system as it relates to quality assurance measurements and initiate changes as required.			
26	Evaluate a deployment plan for an information technology system.			
27	Analyze recommendations for information technology and select an information technology solution, considering program influences.			
28	Analyze issues and develop strategies for technology insertion.			
29	Analyze the recommendation and select the appropriate information technology system and method for facilitating all aspects of program management.			
30	Analyze the application of data management technologies and methods for DoD information technology system acquisition programs.			
31	Evaluate the recommendations resulting from an information technology market research.			

Chapter COMPETENCIES EMPLOYEE SELF-ASSESSMENT

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IRM 303	Competency	Yes	No	Work Description/Justification
32	Apply electronic commerce in an information technology acquisition.			
33	Evaluate a recommendation for non-commercial and commercial items acquisition in an information technology acquisition.			
34	Evaluate an information technology acquisition plan for consistency with other organizational and program plans and policies.			
35	Evaluate an information systems solicitation for consistency among its sections and consistency with other organizational and program documentation and plans, to ensure that the requirements communicated to industry match the system described in program documentation.			
36	Evaluate a statement of objectives and a statement of work for performance-based characteristics.			
37	Develop strategies for dealing with information technology solicitation issues; develop strategies for coping with protests.			
38	Assess evaluation criteria.			
39	Evaluate an information technology source selection plan.			
40	Recommend a source.			
41	Evaluate contract administration issues and recommend solutions.			